

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Monday 06 Feb 2023 until 23:59 on Tuesday 07 Feb 2023

Forecast Issued on Sunday 05 Feb 2023 at 09:11 by Met Office Aberdeen

Confidence: High for rather changeable conditions, lower for cloud details, and on Monday, freezing levels.

Headline for Monday 06 Feb 2023: Mainly dry but cloudy, brightest in Aberdeenshire, strong south to southwest winds.

Mountain weather hazards on Monday 06 Feb 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

Low Likelihood

Gales

Medium Likelihood

Severe chill effect

High Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Cloudy	Cloudy	Dull	Fog	Fog	Fog	Fog
Precipitation probability							
<05%	<05%	<05%	10%	10%	10%	20%	10%

Forecast for Monday 06 Feb 2023

Weather: A mainly dry cloudy day, with some hill fog, and just a few brighter intervals in good shelter mainly around the Lecht in the morning. Some light drizzle, freezing drizzle or snow grains possible over more western peaks.

Chance of cloud-free hill tops above 800m: 10-20% but 40% around Strathdon in morning.

Low cloud and visibility: Cloud around 800-1000m but patchy in northeast at first and always the chance of breaks persisting in well sheltered northeastern spots. Very poor visibility within the cloud but generally moderate to good visibility below it though with flat light and some reductions in any drizzle patches.

Forecast for Monday 06 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	38/49 SW	40/52 SW	41/53 SW	46/60 SW	46/59 SW	42/54 SW	38/50 SW	40/53 SW	42/56 SW
900	31/38 SW	35/42 SW	36/45 SW	38/47 S	42/52 SW	37/46 SW	32/41 SW	32/42 SW	32/42 SW
600	19/27 SW	21/30 SW	21/31 SW	21/31 SW	27/40 SW	24/35 SW	22/32 SW	20/31 SW	18/29 SW
300	8/22 SW	10/25 SW	10/25 SW	11/27 S	15/34 SW	15/33 SW	14/31 SW	12/29 SW	12/28 SW
Glen	6/25 SW	6/24 SW	6/23 SW	6/24 SW	9/29 SW	8/28 SW	6/23 SW	6/24 SW	5/22 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-1/-10	-1/-10	-1/-11	-2/-12	-2/-12	-2/-12	-2/-12	-2/-12	-2/-12
900	2/-5	2/-5	2/-6	2/-6	3/-5	1/-6	1/-6	1/-6	1/-6
600	4/-1	4/-1	4/-1	4/-2	4/-2	4/-2	4/-2	4/-2	4/-1
300	4/1	5/2	6/2	6/2	7/3	6/2	6/2	6/2	6/2
Glen	5/1	6/2	6/2	6/2	8/4	8/4	6/3	6/3	6/3
Freezing Level*	1600m	1600m	1600m	1600m	1400m	1100m	1100m	1100m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Despite mild conditions at low levels a significant chill at height.

Forecast for Tuesday 07 Feb 2023

Weather: Cloudy start with occasional light rain, with snow above 900m. Drier sunnier conditions extending southeast to all by afternoon A clear dry evening.

Maximum wind: Southwest 40 gusts 60mph early hours easing 25 gusts 35mph in morning, increasing in the evening

Chance of cloud-free hill tops above 800m: 10% rising 90% in the brighter weather extending from northwest.

Low cloud and visibility: Extensive cloud at 600-900m with occasionally poor visibility below the cloud in precipitation, clearing from the northwest to become patchy above 1000m with good visibility.

Temperature: **Glens:** Plus 7 Celsius rising to Plus 2 in the evening.

At 800m: Plus 3 Celsius falling to Minus 1 during the afternoon.

Freezing level: Above summits early hours falling 1000m in morning then 750m in the afternoon